

Compliance History Report 2020

Brush Creek Water Pollution Control Facility

Parameter											
Limit mg/L	CBOD	Suspended solids	Ammonia Nitrogen	Dissolved Oxygen	Phosphorus	Chlorine Residual	p H**		Flow	Fecal Coliform	Total Nitrogen
	10/20*	30	2/5*	5 min	2.0	0.18	standard	units	MG/D	200/100* 2100/100*	M&R
January	< 2.0	<2.0	0.044	7.27	0.47	0	6.0	7.0	4.179	<1.0	20.7
February	< 2.0	<2.0	0.089	7.78	0.684	0	6.6	7.0	4.413	<1.0	20.4
March	< 2.0	<2.0	0.091	7.31	0.91	0	6.6	7.0	4.474	1	30
April	< 2.0	<2.0	0.109	7.38	1.14	0	6.5	6.9	4.117	<1.0	13.3
May	< 2.0	<2.0	0.134	7.97	1.36	0.18	6.5	7.1	3.313	<1.0	29
June	< 2.0	<2.0	0.181	7.95	1.27	0	6.7	7.3	2.667	<1.0	29
July	< 2.0	<2.0	0.069	8.02	1.32	0.01	6.5	7.3	2.651	<1.0	31
August	< 2.0	<2.0	0.02	6.96	1.22	0	6.7	7.5	3.078	<1.0	27.8
September											
October											
November											
December											
Yearly Avg.	0.0	0.0	0.1	7.6	1.0	0.024	6.5	7.1	3.6	1.0	25.2

* different limits during the summer and winter months

** Between 6.0 and 9.0 standard units

M&R - Monitor and Report only - added parameter with new NPDES permit renewal

***** Total Nitrogen added to new permit